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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/CAPplus enhanced with utility model patents from China
NEWS 6 JUL 16 CAPplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/CAPplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 13 CA/CAPplus enhanced with additional kind codes for granted patents
NEWS 13 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15 AUG 27 USPATOLD now available on STN
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18 SEP 13 FORIS renamed to SOFIS
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 20 SEP 17 CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS 21 SEP 17 CAPplus coverage extended to include traditional medicine patents
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23 OCT 02 CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:11:03 ON 07 NOV 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:11:21 ON 07 NOV 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 NOV 2007 HIGHEST RN 952567-23-6

DICTIONARY FILE UPDATES: 6 NOV 2007 HIGHEST RN 952567-23-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

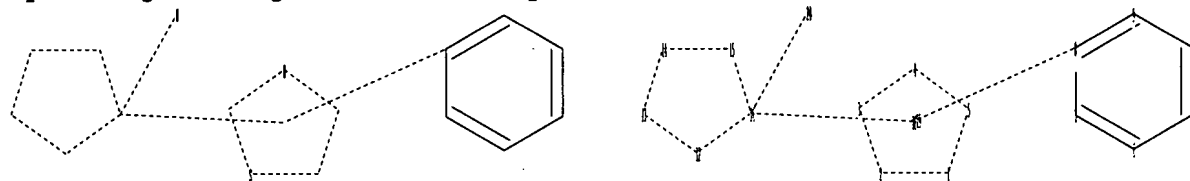
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10575249.str



chain nodes :

20

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

16-20

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-16 13-14 14-15 15-16

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 12-13 12-16 13-14 14-15 15-16 16-20

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11

isolated ring systems :

containing 1 : 6 : 12 :

Match level :

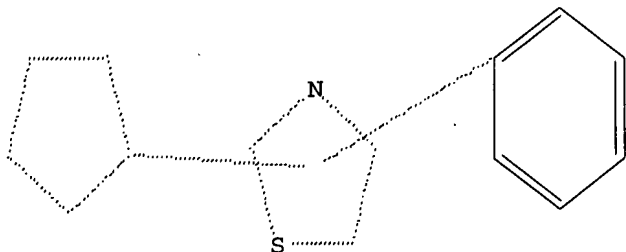
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:Atom 19:Atom 20:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:11:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 13699 TO ITERATE

14.6% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

3 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 266968 TO 280992
PROJECTED ANSWERS: 139 TO 681

L2 3 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 15:11:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 271275 TO ITERATE

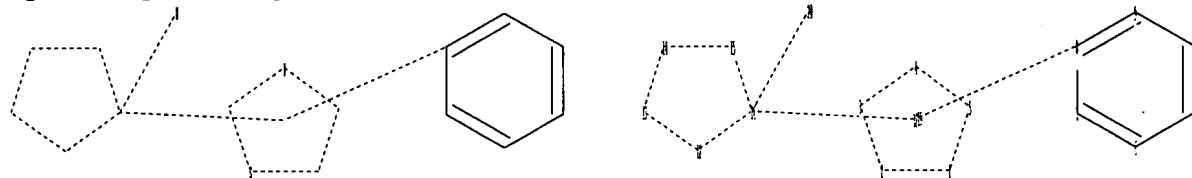
100.0% PROCESSED 271275 ITERATIONS
SEARCH TIME: 00.00.02

347 ANSWERS

L3 347 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10575249.str



chain nodes :

20

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

16-20

ring bonds :

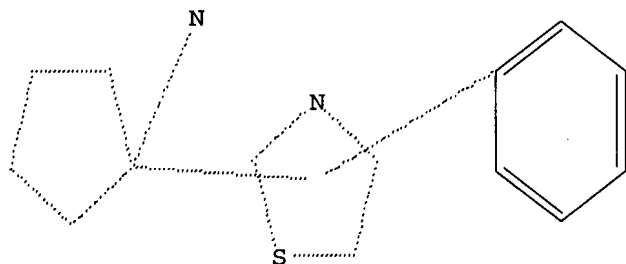
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-16 13-14
14-15 15-16

exact/norm bonds :
 1-2 1-5 2-3 3-4 4-5 12-13 12-16 13-14 14-15 15-16 16-20
 normalized bonds :
 6-7 6-11 7-8 8-9 9-10 10-11
 isolated ring systems :
 containing 1 : 6 : 12 :

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:Atom 19:Atom 20:CLASS

L4 STRUCTURE UPLOADED

=> d
 L4 HAS NO ANSWERS
 L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4
 SAMPLE SEARCH INITIATED 15:12:41 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 13699 TO ITERATE

14.6% PROCESSED 2000 ITERATIONS 0 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 266968 TO 280992
 PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 full
 FULL SEARCH INITIATED 15:12:44 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 271275 TO ITERATE

100.0% PROCESSED 271275 ITERATIONS 4 ANSWERS
 SEARCH TIME: 00.00.02

L6 4 SEA SSS FUL L4

=> s l6 and caplus/lc
 55511883 CAPLUS/LC
 L7 3 L6 AND CAPLUS/LC

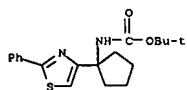
=> s l6 not l7

L8

1 L6 NOT L7

=> d

LS ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 921613-32-3 REGISTRY
ED Entered STN: 16 Feb 2007
CN Carbamic acid, N-[1-(2-phenyl-4-thiazolyl)cyclopentyl]-,
1,1-dimethylethyl
ester (CA INDEX NAME)
MF C19 H24 N2 O2 S
SR CAS Client Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
351.55	351.76

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:13:06 ON 07 NOV 2007
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FILE COVERS 1907 - 7 Nov 2007 VOL 147 ISS 20
FILE LAST UPDATED: 6 Nov 2007 (20071106/ED)

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<http://www.cas.org/infopolicy.html>

=> s l7
L9

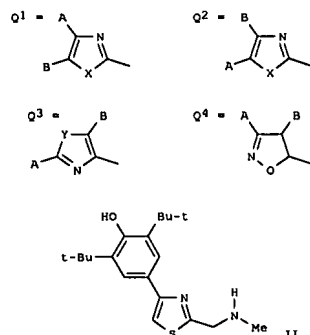
1 L7

=> d ibib abs hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STM
ACCESSION NUMBER: 2005:140811 CAPLUS
DOCUMENT NUMBER: 142:240429
TITLE: Five-membered heterocycle derivatives useful as monoamine oxidase inhibitors, lipid peroxidation inhibitors, and sodium channel modulators, and the production thereof, and use thereof as medicaments
INVENTOR(S): Chabrier De Lassaulniere, Pierre-etienne; Harnett, Jermiah; Bigg, Dennis; Liberatore, Ann-Marie;
Pommier, Jacques; Lannoy, Jacques; Thureau, Christophe; Dong, Zheng Xin
PATENT ASSIGNEE(S): Fr.
SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S. Ser. 681,002.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005038087	A1	20050217	US 2004-915001	20040810
US 7291641	B2	20071106		
FR 2799461	A1	20010413	FR 1999-12643	19991011
FR 2799461	B1	20020104		
FR 2812546	A1	20020208	FR 2000-10151	20000801
WO 2001026656	A2	20010419	WO 2000-FR2805	20001010
WO 2001026656	A3	20020418		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1228760	A2	20020807	EP 2002-76763	20001010
EP 1228760	A3	20040128		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
EP 1589007	A2	20051026	EP 2005-76749	20001010
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FR 2823208	A1	20021011	FR 2001-4943	20010410
FR 2823208	B1	20040319		
WO 2002083656	A2	20021024	WO 2002-FR1218	20020409
WO 2002083656	A3	20030103		
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ZA 2003007750	A	20040726	ZA 2003-7750	20031003
US 2004132788	A1	20040708	US 2003-681002	20031008

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)



AB The invention relates to pharmaceutical use of heterocyclic compds. of general formula Het(A)(B)-(CH₂)_n-CR₁R₂-Q [I; wherein the substituted heterocyclic ring Het(A)(B) = Q1-Q4; A = various aryl or heteroaryl systems, especially a substituted Ph or biphenyl radical, or also alkyl, cycloalkyl, or cycloalkylalkyl; B = especially H or alkyl, or also aryl or substituted alkyl; X = especially NH or S, or also substituted NH; Y = O or S; n = 0-6; R₁, R₂ = especially H, alkyl, or cycloalkyl; Q = NR₃R₄ or OR₅; R₃ and R₄ = especially H, alkyl, cycloalkyl, alkynyl, cyanoalkyl, alkoxyalkyl, arelkoxyalkyl or (cycloalkyl)oxyalkyl; R₅ = H, alkyl, alkynyl, or cyanoalkyl]. I and their racemates, enantiomers, and/or salts can be used for producing medicaments for inhibiting monoamine oxidases (MAO), inhibiting lipid peroxidn., and/or for acting as modulators of sodium channels. The resulting medicaments are particularly for use in treating neurodegenerative disorders such as Parkinson's disease, Alzheimer's disease, Huntington's chorea, amyotrophic lateral sclerosis, or pain. Approx. 500 synthetic examples of I and their salts are given, and numerous free bases of I are claimed. For instance, protection of sarcosinamide-HCl with BOC anhydride gave 72a BOC-N(Me)CH₂CONH₂, which was converted to the thioamide with (P255)2 in 65% yield. Cyclocondensation of the thioamide with 2-bromo-1-[3,5-di-tert-butyl-4-hydroxyphenyl]ethanone (28a), followed by deprotection (73a) and salification (92a), gave thiazole derivative II as the HCl salt. II inhibited binding of the MAO-B specific ligand [3H]-Ro-19-6327 to rat mitochondrial preps. with IC₅₀ < 10 μM. Selected I also inhibited formation of malondialdehyde by lipid peroxidn. in rat cerebral cortex preps., and inhibited specific binding of [3H]-batrachotoxin to voltage-dependent

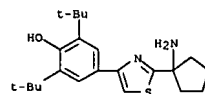
L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)
WO 2005035510 A1 20050421 WO 2004-FR2537 20041008
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RW: BW, GH, GM, KE, LS, MW, MG, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
EP 1675836 A1 20060705 EP 2004-791489 20041008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
US 2007054900 A1 20070308 US 2006-575249 20060410
PRIORITY APPLN. INFO.: FR 1999-12643 A 19991011

FR 2000-10151 A 20000801
FR 2000-11169 A 20000901
WO 2000-FR2805 W 20001010
FR 2001-4943 A 20010410
FR 2002-1811 A 20020214
US 2002-89993 A2 20020404
WO 2002-FR1218 A1 20020409
US 2003-681002 A2 20031008
EP 2000-967988 A3 20001010
US 2004-915001 A 20040810
WO 2004-FR2537 W 20041008

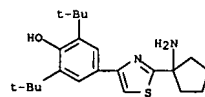
OTHER SOURCE(S): MARPAT 142:240429
GI

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)

sodium channels in rat cerebral cortex homogenates.
IT 845641-40-9P 845643-60-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(Preparation of five-membered heterocycle derivs. as MAO inhibitors, peroxidn. inhibitors, and sodium channel modulators)
RN 845641-40-9 CAPLUS
CN Phenol,
4-[2-(1-aminocyclopentyl)-4-thiazolyl]-2,6-bis(1,1-dimethylethyl)- (CA INDEX NAME)

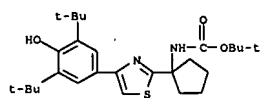


RN 845643-60-9 CAPLUS
CN Phenol,
4-[2-(1-aminocyclopentyl)-4-thiazolyl]-2,6-bis(1,1-dimethylethyl)- monohydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 845643-63-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(Preparation of five-membered heterocycle derivs. as MAO inhibitors, peroxidn. inhibitors, and sodium channel modulators)
RN 845643-63-2 CAPLUS
CN Carbamic acid, [1-[4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-thiazolyl]cyclopentyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.68

358.44

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.78

-0.78

STN INTERNATIONAL LOGOFF AT 15:14:52 ON 07 NOV 2007